

REMARKS

Claims 17-20 are presented for consideration, with Claims 17, 19 and 20 being independent.

Previously presented Claims 2, 6, 8, 12 and 16 have been cancelled and replaced with Claims 17-20. Support for the new claims can be found beginning on page 14, line 8 of the specification.

Claims 2, 6, 8 and 12 were rejected under 35 U.S.C. §102(b) as allegedly being anticipated by Politis '494. In view of the cancellation of these claims, this rejection is deemed to be moot and should be withdrawn.

It is submitted that Claims 17-20 are patentable over the cited art.

In Claim 17, a method of rendering an image includes the steps of receiving a display list representation comprising overlapping graphic objects, and processing the display list representation on a per-scan line basis in order to convert the overlapping graphical objects to visually equivalent non-overlapping graphical objects. As claimed, the non-overlapping graphical objects are bounded by non-intersecting edges, and at least one of the non-intersecting edges is shared by more than one of the non-overlapping objects.

As discussed in the previous Amendment of December 19, 2007, Politis relates to an image creation method for reducing the number of pixels involved in each compositing operation by narrowing a bounding box. Politis relies on bounding box minimization to find the smallest area of each graphical portion needed to make up a final image. When part of an object

is obstructed by another opaque object, the bounding box of the obstructed object can be reduced or eliminated, depending on the operand.

In contrast to Applicant's invention, however, Politis is not understood to teach or suggest, among other features, processing on a per-scan line basis (a feature shown, for example, in Figures 2 and 9). Politis, on the other hand, discloses "immediate execution" (column 6, line 35, *et. seq.*) and "deferred execution" (column 7, line 35) as two ways of rendering, with neither being performed on a per-scan line basis. Politis does disclose scan line processing for producing pixels (column 8, line 40, *et. seq.*) but not for producing non-overlapping graphical objects. Politis also fails to teach or suggest rendering an image with non-overlapping graphical objects being bounded by non-intersecting edges, and at least one of the non-intersecting edges being shared by more than one of the non-overlapping objects.

Claims 19 and 20 relate to an apparatus for rendering an image and a computer readable medium storing a computer program, respectively, and correspond to Claim 17.

Accordingly, it is submitted that Politis fails to anticipate or render obvious Applicant's invention as set forth in Claims 17-20.

Thus, it is submitted that Applicant's invention as set forth in independent Claims 17, 19 and 20 is patentable over the cited art. In addition, dependent Claim 18 sets forth additional features of Applicant's invention. Independent consideration of the dependent claim is respectfully requested.

In view of the foregoing, reconsideration and allowance of this application is deemed to be in order and such action is respectfully requested.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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